

SEQUENCE LISTING

<110> HAYNES, Joel R.
MACKLIN, Michael D.
PAYNE, Lendon G.

<120> NUCLEIC ACID IMMUNIZATION

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<140> 09/561,951

<141> 2000-05-01

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<170> PatentIn Ver. 2.1

<210> 1

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<212> PRT

<213> Influenza A virus

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Cys Arg Cys Asn Gly Ser Ser Asp
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<213> Influenza A virus

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<213> Influenza A virus

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic Construct

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tccatgacgt tcctgatgct 20

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<223> Description of Artificial Sequence: Synthetic Construct

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<213> Influenza A/Kagoshima/10/95 (H3N2)

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Cys Arg Cys Asn Gly Ser Ser Asp Pro Leu Val Val Ala Ala Ser Ile
20 25 30
att ggg atc ttg cac ttg ata ttg tgg att ttt gat cgt ctt ttt ttc 144
Ile Gly Ile Leu His Leu Ile Leu Trp Ile Phe Asp Arg Leu Phe Phe
35 40 45
aaa tgc atc tat cga ctc ttc aaa tac ggt ctg aaa aga ggg cct tct 192
Lys Cys Ile Tyr Arg Leu Phe Lys Tyr Gly Leu Lys Arg Gly Pro Ser
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acg gaa gga gta cct gag tct atg agg gaa gaa tat cga aag gaa cag 240
Thr Glu Gly Val Pro Glu Ser Met Arg Glu Glu Tyr Arg Lys Glu Gln
65 70 75 80
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<212> PRT

<213> Influenza A/Kagoshima/10/95 (H3N2)

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35 40 45

Lys Cys Ile Tyr Arg Leu Phe Lys Tyr Gly Leu Lys Arg Gly Pro Ser
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Glu

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<212> DNA

<213> pM2-FL plasmid

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